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ICS 33.040.40
CCS M32

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6159-2024

IPTV Intelligent Set-Top Box Testing Method

IPTV智能型机顶盒测试方法

(English Translation)

Issued on: December 10, 2024 **Implemented on: April 1, 2025**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 6159-2024 was issued by Ministry of Industry and Information Technology on 10 December 2024 and has been in force since 1 April 2025.

The YD/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 15 pages in English translation.

2 Scope Preview

This standard specifies the test methods for the hardware, software, operation, and performance of smart set-top boxes, mainly testing the set-top box hardware, system software and application software to verify the various functions and performance indicators of smart set-top boxes. This standard applies to the quality assessment of IPTV smart set-top boxes.

YD/T 6159-2024 falls under ICS 33.040.40, in the field of telecommunications.

This catalogue holds 3,420 other YD/T standards in that field.

In this catalogue, YD/T standards carry edition years from 1982 to 2026.

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3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

YD/T 2375-2019 - Technical requirements for high accuracy time synchronization

JT/T 1076-2016 - GNSS System for Operating Vehicles - Technical Specifications for Vehicle Video Terminal

YD/T 2554.1-2013 - Plastic optical fiber connector - Part 1: Type LC

YD/T 6163-2024 - Technical requirements for opening up IPTV live streaming service traffic diversion capabilities

YD/T 6161-2024 - Technical requirements for IPTV media delivery systems - Virtual Content Distribution Network

YD/T 6164-2024 - IPTV terminal side service quality parameter collection and analysis method

5 Classification and status

International classification (ICS): 33.040.40

Chinese Standard Classification (CCS): M 32

Prefix YD/T: recommended standard.

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